

AirKing[®]

Ventilation Products

SPECIFICATIONS

VH SERIES

RANGE HOODS

380 CFM/8.0 Sones (High) - 100 CFM/1.5 Sones (Low) @ 0.10" WG. Horizontal Ducting
300 CFM/8.5 Sones (High) - 100 CFM/2.0 Sones (Low) @ 0.10" WG. Vertical Ducting
120 Volts, 2.5 amps, 60Hz

• Dimensions

Overall hood projection - 26 1/2"
 Height - 4 1/2", Available widths: 36" & 36"

• Hood Body

24 gauge cold rolled steel, coated with a baked enamel finish or 24 gauge #4 - 430 stainless steel & 24 gauge galvanized steel. Decorative polymeric side panels PC/ABS. Durable non-stick coated 24 gauge bottom cover.

• Motor

Fully enclosed 4 pole, electronically balanced permanently split capacitor (PSC) external rotor motor. Thermally protected, and lifetime lubricated. Motor bearings - Ball. Rated 120 Volts, 2.5 amps.

• Lighting

Two fully enclosed 100 watt max. type A19 bulbs (bulbs not included). Easy to remove polycarbonate lens.

• Ducting Options

Horizontal ducting: 3 1/4" x 10" (duct adapter and damper included).
 Vertical ducting: 3 1/4" x 10" (duct adapter and damper included).
 Ductless: requires additional kit (not included).

• Blower Wheel

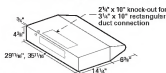
Balanced polymeric blower wheel, 8 1/2" diameter, 2 1/4" height, 60 paddles, clockwise rotation. Dishwasher safe material. Removable design for easy cleaning, secured in place using spring retaining ring and air directing vane ring.

• Electrical connection

Hood top - 1/2" electrical knockout.
 Hood back - 3/4" electrical knockout.



VH SERIES



• Filters

UL rated, class 2 filter.
 Grease Filter: 36" models - GF-04, 36" models GF-05 (included).
 Charcoal Filter: 36" models - CF-04, 36" models GF-05 (not included).

• Electronic Controls

Motor speed control - 4 speed selections with indicating lights
 Lighting control - 3 light intensities
 Delay off function - 10 minute motor delay off control with indicating light and reset button
 Check filter button - 70 hrs. of hood operation activates indicating light, complete with reset button

• Available Finishes

White, Biscuit, Almond, Black & Stainless Steel.

PERFORMANCE

	PERFORMANCE							HVI Sones @ .1 SP	Fan Speed RPM	Power Watts	
Air Flow - CFM	0	0.1	0.125	0.15	0.2	0.25	0.375				0.5
Horizontal Ducting (High Speed)	381	380	377	374	368	362	347	330	8.0	1408	233
Horizontal Ducting (Low Speed)	114	100	96	93	86	80	66	45	1.5	626	58
Vertical Ducting (High Speed)	313	300	297	294	288	281	266	249	8.5	1512	212
Vertical Ducting (Low Speed)	115	100	97	94	88	82	67	49	2.0	694	58

PROJECT								ARCHITECT			
LOCATION								ENGINEER			
CONTRACTOR								SUBMITTED BY			
								DATE			
FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS		



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